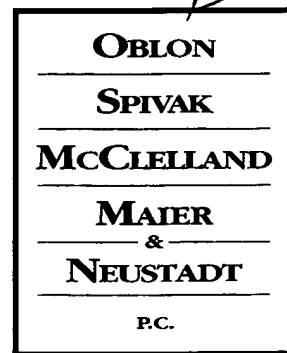




Docket No.: 206502US2RD

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

ECKHARD H. KUESTERS
(703) 413-3000
EKUESTERS@OBLON.COM

RE: Application Serial No.: 09/841,042

Applicants: Katsumi YAMATO, et al.

Filing Date: April 25, 2001

For: METHOD AND SYSTEM FOR RADIO
COMMUNICATIONS USING MOBILE TERMINAL
MOVING ROUTE PREDICTION

Group Art Unit: 2683

Examiner: EWART, J.

SIR:

Attached hereto for filing are the following papers:

**Request to Withdraw Holding of Abandonment
PTO Mail Log Report**

Notice of Allowance and Fee(s) Due (copy downloaded from PAIR)

Image File Wrapper for Application No. 09/841,042 (copy downloaded from PAIR)

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT P.C.

Eckhard H. Kuesters

Registration No. 28,870

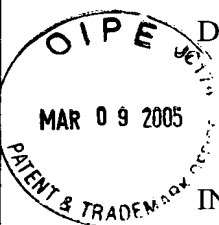
Customer Number

22850

(703) 413-3000 (phone)

(703) 413-2220 (fax)

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DOCKET NO: 206502US2RD

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :

KATSUMI YAMATO, ET AL.

: EXAMINER: EWART, J.

SERIAL NO: 09/841,042 :

FILED: APRIL 25, 2001

: GROUP ART UNIT: 2683

FOR: METHOD AND SYSTEM FOR
RADIO COMMUNICATIONS USING
MOBILE TERMINAL MOVING ROUTE
PREDICTION :

REQUEST TO WITHDRAW HOLDING OF ABANDONMENT

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In accordance with the provisions of M.P.E.P. § 711.03 (c) and 37 C.F.R. § 1.181 (a),

Applicants hereby request to withdraw the holding of abandonment for the following reasons:

On February 24, 2005, Applicants' representative contacted Examiner Ewart regarding the status of the application. The Examiner indicated that a Notice of Allowance was mailed on July 30, 2004, however, the Notice of Allowance was returned to the U.S. PTO as "undeliverable." Due to the non-receipt of that Notice of Allowance, Applicants' representative has not paid the Issue Fee, which was due on November 1, 2004.

Submitted herewith is a copy of the Applicants' representative's mail log as documentary proof of the non-receipt of that Notice of Allowance, the Notice of Allowance downloaded from the private PAIR system, and the file wrapper records also downloaded from the PAIR system.

It is believed that the above discussion and documents enclosed herewith prove that the Notice of Allowance mailed on July 30, 2004 was never received by Applicants' representative.

Accordingly, it is respectfully requested that the U.S. PTO grant the request to withdraw the holding of abandonment, and further that the U.S. PTO mail Applicants' representative a new Notice of Allowance and reset the Issue Fee due date.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Eckhard H. Kuesters
Attorney of Record
Registration No. 28,870

Customer Number

22850

Tel: (703) 413-3000
Fax: (703) 413 -2220
(OSMMN 06/04)

EHK/GS:mda

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PTO Mail Log Report

From 07/30/2004 to 08/30/2004

| Mail Type | Cd/F/R | Application # | Patent #/Reg # | Case Id | Base Date | Date Rcvd |
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| ALLOWANCE/ALLOWABILI | | 09/593,038 | | 194665US | 07-30-2004 | 07-30-2004 |
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| ALLOWANCE/ALLOWABILI | | 09/972,938 | 6,822,633 | 214872US | 07-30-2004 | 07-30-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/097,752 | 6,800,185 | 220630US | 07-29-2004 | 07-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/101,176 | 6,818,107 | 220875US | 07-29-2004 | 07-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/110,202 | 6,864,095 | 221895US | 07-29-2004 | 07-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/269,968 | | 229438US | 07-29-2004 | 07-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/273,116 | 6,838,744 | 229279US | 07-29-2004 | 07-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/352,122 | 6,808,920 | 233296US | 07-29-2004 | 07-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/358,162 | 6,823,860 | 233226US | 07-29-2004 | 07-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/373,920 | 6,850,435 | 234460US | 07-29-2004 | 07-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/391,299 | 6,829,102 | 235490US | 07-28-2004 | 07-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/421,704 | | 236903US | 07-29-2004 | 07-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/432,262 | 6,825,965 | 236629US | 07-28-2004 | 07-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/441,008 | | 237842US | 07-29-2004 | 07-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/457,348 | 6,819,149 | 238812US | 07-29-2004 | 07-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/479,983 | | 246104US | 07-29-2004 | 07-30-2004 |
| ALLOWANCE/ALLOWABILI | | 09/457,743 | 6,821,616 | 142706US | 07-30-2004 | 08-02-2004 |
| ALLOWANCE/ALLOWABILI | | 09/472,249 | 6,826,724 | 138802US | 07-30-2004 | 08-02-2004 |
| ALLOWANCE/ALLOWABILI | | 09/768,284 | 6,818,121 | 202451US | 08-30-2004 | 08-02-2004 |
| ALLOWANCE/ALLOWABILI | | 09/869,124 | 6,807,641 | 209415US | 07-29-2004 | 08-02-2004 |
| ALLOWANCE/ALLOWABILI | | 09/926,400 | 6,811,771 | 215335US | 07-29-2004 | 08-02-2004 |
| ALLOWANCE/ALLOWABILI | | 09/982,015 | 6,817,213 | 215137US | 07-30-2004 | 08-02-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/042,147 | 6,825,872 | 217692US | 07-30-2004 | 08-02-2004 |
| ALLOWANCE/ALLOWABILI | | 10/150,010 | 6,828,040 | 223287US | 07-30-2004 | 08-02-2004 |
| ALLOWANCE/ALLOWABILI | | 10/226,160 | 6,835,916 | 226831US | 07-30-2004 | 08-02-2004 |
| ALLOWANCE/ALLOWABILI | | 10/239,199 | 6,824,685 | 228377US | 07-30-2004 | 08-02-2004 |
| ALLOWANCE/ALLOWABILI | | 10/242,609 | 6,827,883 | 228115US | 07-30-2004 | 08-02-2004 |
| ALLOWANCE/ALLOWABILI | | 10/253,645 | 6,815,912 | 228764US | 07-30-2004 | 08-02-2004 |

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From 07/30/2004 to 08/30/2004

| Mail Type | C.D.F.R. | Application # | Patent #/Reg # | Case Id | Base Date | Date Rcvd |
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| ALLOWANCE/ALLOWABILI | | 10/277,818 | | 229618US | 07-29-2004 | 08-02-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/292,501 | 6,807,895 | 230237US | 07-30-2004 | 08-02-2004 |
| ALLOWANCE/ALLOWABILI | | 10/302,935 | 6,818,037 | 231014US | 07-30-2004 | 08-02-2004 |
| ALLOWANCE/ALLOWABILI | | 10/352,924 | 6,830,384 | 233448US | 07-30-2004 | 08-02-2004 |
| ALLOWANCE/ALLOWABILI | | 10/409,116 | 6,814,178 | 236384US | 07-28-2004 | 08-02-2004 |
| ALLOWANCE/ALLOWABILI | | 10/052,260 | 6,847,019 | 218303US | 08-02-2004 | 08-03-2004 |
| ALLOWANCE/ALLOWABILI | | 10/303,866 | 6,819,896 | 230937US | 08-02-2004 | 08-03-2004 |
| ALLOWANCE/ALLOWABILI | | 10/413,551 | 6,818,731 | 236495US | 08-02-2004 | 08-03-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/110,201 | 6,819,492 | 221505US | 08-03-2004 | 08-04-2004 |
| ALLOWANCE/ALLOWABILI | | 10/187,014 | | 223985US | 08-03-2004 | 08-04-2004 |
| ALLOWANCE/ALLOWABILI | | 10/198,166 | 6,818,591 | 225830US | 08-03-2004 | 08-04-2004 |
| ALLOWANCE/ALLOWABILI | | 10/359,263 | 6,846,771 | 233294US | 08-03-2004 | 08-04-2004 |
| ALLOWANCE/ALLOWABILI | | 10/379,803 | 6,814,800 | 234999US | 08-02-2004 | 08-04-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/703,608 | 6,816,651 | 226062US | 08-03-2004 | 08-04-2004 |
| ALLOWANCE/ALLOWABILI | | 09/672,898 | 6,820,560 | 197935US | 08-04-2004 | 08-05-2004 |
| ALLOWANCE/ALLOWABILI | | 09/871,983 | 6,842,090 | 208526US | 08-04-2004 | 08-05-2004 |
| ALLOWANCE/ALLOWABILI | | 09/907,949 | 6,809,631 | 211743US | 08-04-2004 | 08-05-2004 |
| ALLOWANCE/ALLOWABILI | | 10/060,198 | 6,852,009 | 218879US | 08-03-2004 | 08-05-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/227,814 | 6,811,962 | 227183US | 08-04-2004 | 08-05-2004 |
| ALLOWANCE/ALLOWABILI | | 10/330,086 | 6,825,056 | 232435US | 08-04-2004 | 08-05-2004 |
| ALLOWANCE/ALLOWABILI | | 10/337,375 | 6,813,207 | 232442US | 08-04-2004 | 08-05-2004 |
| ALLOWANCE/ALLOWABILI | | 10/465,649 | 6,835,963 | 239181US | 08-04-2004 | 08-05-2004 |
| ALLOWANCE/ALLOWABILI | | 09/930,202 | | 212812US | 08-05-2004 | 08-06-2004 |
| ALLOWANCE/ALLOWABILI | | 10/004,892 | 6,814,809 | 217028US | 08-05-2004 | 08-06-2004 |
| ALLOWANCE/ALLOWABILI | | 10/059,240 | 6,818,369 | 218952US | 08-05-2004 | 08-06-2004 |

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From 07/30/2004 to 08/30/2004

| Mail Type | C, D, F, R | Application # | Patent #/Reg # | Case Id | Base Date | Date Rcvd |
|----------------------|------------|---------------|----------------|----------|------------|------------|
| ALLOWANCE/ALLOWABILI | | 10/151,103 | 6,835,517 | 222880US | 08-05-2004 | 08-06-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/250,667 | 6,824,945 | 239859US | 08-05-2004 | 08-06-2004 |
| ALLOWANCE/ALLOWABILI | | 10/251,855 | 6,821,698 | 228571US | 08-05-2004 | 08-06-2004 |
| ALLOWANCE/ALLOWABILI | | 10/278,872 | | 229818US | 08-04-2004 | 08-06-2004 |
| ALLOWANCE/ALLOWABILI | | 10/286,840 | 6,822,111 | 227777US | 08-04-2004 | 08-06-2004 |
| ALLOWANCE/ALLOWABILI | | 10/329,356 | 6,826,381 | 232269US | 08-05-2004 | 08-06-2004 |
| ALLOWANCE/ALLOWABILI | | 10/405,233 | 6,859,395 | 236195US | 08-05-2004 | 08-06-2004 |
| ALLOWANCE/ALLOWABILI | | 10/420,880 | 6,819,893 | 236935US | 08-05-2004 | 08-06-2004 |
| ALLOWANCE/ALLOWABILI | | 10/461,367 | 6,822,891 | 239178US | 08-05-2004 | 08-06-2004 |
| ALLOWANCE/ALLOWABILI | | 10/614,828 | 6,829,450 | 239943US | 08-05-2004 | 08-06-2004 |
| ALLOWANCE/ALLOWABILI | | 08/738,659 | | 161826US | 08-06-2004 | 08-09-2004 |
| ALLOWANCE/ALLOWABILI | | 09/068,999 | 6,833,570 | 143249US | 08-06-2004 | 08-09-2004 |
| ALLOWANCE/ALLOWABILI | | 09/453,935 | | 161897US | 08-06-2004 | 08-09-2004 |
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| ALLOWANCE/ALLOWABILI | | 09/908,653 | | 206643US | 08-06-2004 | 08-09-2004 |
| ALLOWANCE/ALLOWABILI | | 10/030,685 | 6,831,092 | 217930US | 08-06-2004 | 08-09-2004 |
| ALLOWANCE/ALLOWABILI | | 10/148,188 | | 223968US | 08-06-2004 | 08-09-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/255,941 | 6,824,833 | 228654US | 08-06-2004 | 08-09-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/417,206 | 6,838,914 | 236353US | 08-06-2004 | 08-09-2004 |
| ALLOWANCE/ALLOWABILI | | 10/618,732 | 6,816,413 | 240428US | 08-06-2004 | 08-09-2004 |
| ALLOWANCE/ALLOWABILI | | 10/790,004 | | 249879US | 08-06-2004 | 08-09-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/804,063 | | 242179US | 08-06-2004 | 08-09-2004 |
| ALLOWANCE/ALLOWABILI | | 29/194,281 | D,499,746 | 245601US | 08-06-2004 | 08-09-2004 |
| ALLOWANCE/ALLOWABILI | | 10/183,435 | 6,825,262 | 219962US | 08-09-2004 | 08-10-2004 |
| ALLOWANCE/ALLOWABILI | | 10/199,177 | | 224962US | 08-09-2004 | 08-10-2004 |
| ALLOWANCE/ALLOWABILI | | 10/214,176 | 6,814,766 | 226349US | 08-09-2004 | 08-10-2004 |
| ALLOWANCE/ALLOWABILI | | 10/225,201 | | 220900US | 08-10-2004 | 08-10-2004 |
| ALLOWANCE/ALLOWABILI | | 10/226,344 | 6,822,775 | 226957US | 08-09-2004 | 08-10-2004 |

PTO Mail Log Report

From 07/30/2004 to 08/30/2004

| Mail Type | CD/FR | Application# | Patent#/Regi# | Case Id | Base Date | Date Rcvd |
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| ALLOWANCE/ALLOWABILI | | 10/243,660 | 6,821,334 | 228235US | 08-10-2004 | 08-10-2004 |
| ALLOWANCE/ALLOWABILI | | 10/254,909 | 6,812,875 | 228855US | 08-09-2004 | 08-10-2004 |
| ALLOWANCE/ALLOWABILI | | 10/691,693 | 6,819,209 | 244343US | 08-09-2004 | 08-10-2004 |
| ALLOWANCE/ALLOWABILI | | 09/692,371 | 6,830,192 | 198707US | 08-09-2004 | 08-11-2004 |
| ALLOWANCE/ALLOWABILI | | 09/742,063 | 6,829,372 | 201199US | 08-09-2004 | 08-11-2004 |
| ALLOWANCE/ALLOWABILI | | 09/775,595 | 6,850,576 | 202553US | 08-10-2004 | 08-11-2004 |
| ALLOWANCE/ALLOWABILI | | 09/808,234 | 6,847,600 | 204671US | 08-09-2004 | 08-11-2004 |
| ALLOWANCE/ALLOWABILI | | 09/950,779 | 6,825,972 | 213693US | 08-11-2004 | 08-11-2004 |
| ALLOWANCE/ALLOWABILI | | 09/982,898 | 6,853,388 | 215256US | 08-09-2004 | 08-11-2004 |
| ALLOWANCE/ALLOWABILI | | 10/088,905 | 6,811,348 | 220897US | 08-10-2004 | 08-11-2004 |
| ALLOWANCE/ALLOWABILI | | 10/183,405 | 6,830,759 | 225020US | 08-09-2004 | 08-11-2004 |
| ALLOWANCE/ALLOWABILI | D | 10/183,435 | 6,825,262 | 219962US | 08-09-2004 | 08-11-2004 |
| ALLOWANCE/ALLOWABILI | | 10/268,789 | 6,815,506 | 229328US | 08-10-2004 | 08-11-2004 |
| ALLOWANCE/ALLOWABILI | | 10/307,937 | 6,841,580 | 231092US | 08-09-2004 | 08-11-2004 |
| ALLOWANCE/ALLOWABILI | | 09/787,893 | 6,830,750 | 204742US | 08-11-2004 | 08-12-2004 |
| ALLOWANCE/ALLOWABILI | | 09/830,560 | 6,832,991 | 206253US | 08-11-2004 | 08-12-2004 |
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| ALLOWANCE/ALLOWABILI | | 09/869,307 | 6,823,774 | 210732US | 08-11-2004 | 08-12-2004 |
| ALLOWANCE/ALLOWABILI | | 09/926,818 | 6,818,414 | 217323US | 08-11-2004 | 08-12-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/111,412 | 6,825,200 | 222699US | 08-11-2004 | 08-12-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/211,538 | | 225889US | 08-11-2004 | 08-12-2004 |
| ALLOWANCE/ALLOWABILI | | 10/218,443 | 6,820,859 | 226480US | 08-11-2004 | 08-12-2004 |
| ALLOWANCE/ALLOWABILI | | 10/222,884 | 6,819,523 | 227003US | 08-11-2004 | 08-12-2004 |
| ALLOWANCE/ALLOWABILI | | 10/241,708 | 6,819,091 | 228142US | 08-10-2004 | 08-12-2004 |
| ALLOWANCE/ALLOWABILI | | 10/263,777 | 6,828,004 | 228693US | 08-11-2004 | 08-12-2004 |
| ALLOWANCE/ALLOWABILI | | 10/265,248 | 6,819,860 | 228971US | 08-11-2004 | 08-12-2004 |
| ALLOWANCE/ALLOWABILI | | 10/337,828 | | 232558US | 08-10-2004 | 08-12-2004 |

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From 07/30/2004 to 08/30/2004

| Mail Type | C/D/E/R | Application # | Patent #/Reg # | Case Id | Base Date | Date Rcvd |
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| ALLOWANCE/ALLOWABLE | | 10/418,108 | 6,817,186 | 236704US | 08-10-2004 | 08-12-2004 |
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| ALLOWANCE/ALLOWABLE | | 10/484,204 | | 247215US | 08-10-2004 | 08-12-2004 |
| ALLOWANCE/ALLOWABLE | | 10/625,656 | 6,830,041 | 240700US | 08-11-2004 | 08-12-2004 |
| ALLOWANCE/ALLOWABLE | | 10/633,550 | | 241154US | 08-11-2004 | 08-12-2004 |
| ALLOWANCE/ALLOWABLE | | 10/720,517 | 6,858,065 | 244508US | 08-11-2004 | 08-12-2004 |
| ALLOWANCE/ALLOWABLE | | 09/492,452 | 6,824,742 | 160002US | 08-12-2004 | 08-13-2004 |
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| ALLOWANCE/ALLOWABLE | | 09/878,413 | 6,818,308 | 209581US | 08-12-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 09/892,864 | 6,833,258 | 209524US | 08-12-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/032,450 | 6,856,633 | 214869US | 08-12-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/069,502 | | 219455US | 08-12-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/105,390 | 6,822,313 | 221294US | 08-12-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/107,077 | 6,829,285 | 216456US | 08-13-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/172,927 | 6,827,770 | 224334US | 08-12-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/199,105 | 6,833,665 | 225558US | 08-12-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/216,362 | 6,817,786 | 226278US | 08-12-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/217,031 | 6,849,301 | 247382US | 08-12-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/258,617 | | 229649US | 08-12-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/291,700 | 6,816,421 | 230481US | 08-12-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/325,753 | | 232077US | 08-12-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/373,022 | 6,829,001 | 234125US | 08-13-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/400,565 | 6,816,399 | 235989US | 08-12-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/429,745 | | 237354US | 08-12-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/606,232 | 6,812,197 | 239506US | 08-12-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/787,179 | 6,822,464 | 249351US | 08-13-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 10/796,180 | | 250051US | 08-12-2004 | 08-13-2004 |
| ALLOWANCE/ALLOWABLE | | 09/623,872 | | 196838US | 08-13-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABLE | | 09/799,018 | 6,823,481 | 204295US | 08-13-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABLE | | 09/835,138 | | 205689US | 08-13-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABLE | | 09/840,107 | 6,837,630 | 205741US | 08-13-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABLE | | 09/901,908 | 6,828,588 | 211210US | 08-13-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABLE | | 09/903,769 | 6,821,942 | 210356US | 08-13-2004 | 08-16-2004 |

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| MailType | CID/FIR | Application# | Patent #/Reg # | CaseId | BaseDate | Date Rcvd |
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| ALLOWANCE/ALLOWABILI | | 09/919,859 | 6,845,429 | 212005US | 08-13-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABILI | | 09/989,028 | 6,820,187 | 216446US | 08-13-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABILI | | 10/000,019 | 6,833,393 | 216576US | 08-13-2004 | 08-16-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/203,630 | 6,811,094 | 223356US | 08-13-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABILI | | 10/246,534 | 6,818,679 | 227973US | 08-13-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABILI | | 10/314,967 | 6,849,022 | 228933US | 08-13-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABILI | | 10/362,588 | 6,848,615 | 234264US | 08-16-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABILI | | 10/380,322 | | 233292US | 08-13-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABILI | | 10/410,395 | 6,811,087 | 236493US | 08-13-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABILI | | 10/420,892 | 6,842,682 | 237030US | 08-13-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABILI | | 10/425,940 | 6,821,188 | 236323US | 08-13-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABILI | | 10/609,440 | 6,816,411 | 239708US | 08-12-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABILI | | 10/614,833 | 6,825,368 | 239970US | 08-11-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABILI | | 10/695,792 | 6,831,455 | 244694US | 08-13-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABILI | | 10/725,400 | 6,818,902 | 246109US | 08-11-2004 | 08-16-2004 |
| ALLOWANCE/ALLOWABILI | | 09/520,910 | 6,820,112 | 203705US | 08-16-2004 | 08-17-2004 |
| ALLOWANCE/ALLOWABILI | | 09/708,659 | 6,819,901 | 199618US | 08-16-2004 | 08-17-2004 |
| ALLOWANCE/ALLOWABILI | | 09/956,986 | 6,835,978 | 214258US | 08-16-2004 | 08-17-2004 |
| ALLOWANCE/ALLOWABILI | | 09/987,262 | | 216092US | 08-16-2004 | 08-17-2004 |
| ALLOWANCE/ALLOWABILI | | 10/080,537 | | 220033US | 08-16-2004 | 08-17-2004 |
| ALLOWANCE/ALLOWABILI | | 10/098,405 | 6,821,306 | 220669US | 08-16-2004 | 08-17-2004 |
| ALLOWANCE/ALLOWABILI | | 10/303,987 | | 230436US | 08-16-2004 | 08-17-2004 |
| ALLOWANCE/ALLOWABILI | | 10/320,649 | 6,822,851 | 231648US | 08-16-2004 | 08-17-2004 |
| ALLOWANCE/ALLOWABILI | | 10/373,050 | 6,823,149 | 234398US | 08-16-2004 | 08-17-2004 |
| ALLOWANCE/ALLOWABILI | | 10/380,627 | 6,826,033 | 234900US | 08-16-2004 | 08-17-2004 |
| ALLOWANCE/ALLOWABILI | | 10/442,254 | 6,858,987 | 238067US | 08-16-2004 | 08-17-2004 |
| ALLOWANCE/ALLOWABILI | | 09/321,545 | 6,811,344 | 110587US | 08-16-2004 | 08-18-2004 |
| ALLOWANCE/ALLOWABILI | | 09/737,584 | 6,823,400 | 200405US | 08-17-2004 | 08-18-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/425,959 | 6,820,559 | 237179US | 08-16-2004 | 08-18-2004 |

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From 07/30/2004 to 08/30/2004

| Mail Type | C/D,F/R | Application # | Patent #/Reg # | Case Id. | Base Date | Date Rcvd |
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| ALLOWANCE/ALLOWABILI | | 09/778,812 | 6,822,720 | 202776US | 08-18-2004 | 08-19-2004 |
| ALLOWANCE/ALLOWABILI | | 09/892,865 | 6,826,927 | 209545US | 08-18-2004 | 08-19-2004 |
| ALLOWANCE/ALLOWABILI | | 10/168,965 | 6,819,496 | 224198US | 08-17-2004 | 08-19-2004 |
| ALLOWANCE/ALLOWABILI | | 10/189,020 | 6,819,218 | 223724US | 08-18-2004 | 08-19-2004 |
| ALLOWANCE/ALLOWABILI | | 10/219,264 | 6,815,377 | 227042US | 08-18-2004 | 08-19-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/265,695 | | 228717US | 08-18-2004 | 08-19-2004 |
| ALLOWANCE/ALLOWABILI | | 10/274,128 | 6,831,457 | 229408US | 08-18-2004 | 08-19-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/361,593 | | 233911US | 08-18-2004 | 08-19-2004 |
| ALLOWANCE/ALLOWABILI | | 10/365,443 | | 234000US | 08-18-2004 | 08-19-2004 |
| ALLOWANCE/ALLOWABILI | | 10/368,456 | 6,819,585 | 234202US | 08-17-2004 | 08-19-2004 |
| ALLOWANCE/ALLOWABILI | | 10/401,680 | 6,778,628 | 235988US | | 08-19-2004 |
| ALLOWANCE/ALLOWABILI | | 10/751,463 | 6,826,116 | 246841US | 08-18-2004 | 08-19-2004 |
| ALLOWANCE/ALLOWABILI | | 09/754,322 | | 201184US | 08-19-2004 | 08-20-2004 |
| ALLOWANCE/ALLOWABILI | | 09/881,676 | 6,819,644 | 209819US | 08-19-2004 | 08-20-2004 |
| ALLOWANCE/ALLOWABILI | | 10/088,518 | 6,833,401 | 220357US | 08-19-2004 | 08-20-2004 |
| ALLOWANCE/ALLOWABILI | | 10/108,435 | 6,821,677 | 221475US | 08-19-2004 | 08-20-2004 |
| ALLOWANCE/ALLOWABILI | | 10/662,529 | | 242426US | 08-19-2004 | 08-20-2004 |
| ALLOWANCE/ALLOWABILI | | 10/821,956 | 6,818,940 | 251173US | 08-19-2004 | 08-20-2004 |
| ALLOWANCE/ALLOWABILI | | 09/473,647 | | 138804US | 08-19-2004 | 08-23-2004 |
| ALLOWANCE/ALLOWABILI | | 09/645,789 | 6,850,578 | 203777US | 08-20-2004 | 08-23-2004 |
| ALLOWANCE/ALLOWABILI | | 10/088,507 | 6,820,644 | 221194US | 08-20-2004 | 08-23-2004 |
| ALLOWANCE/ALLOWABILI | | 10/109,992 | 6,832,759 | 221527US | 08-20-2004 | 08-23-2004 |
| ALLOWANCE/ALLOWABILI | | 10/121,612 | 6,824,616 | 221978US | 08-20-2004 | 08-23-2004 |
| ALLOWANCE/ALLOWABILI | | 10/150,067 | 6,855,706 | 223207US | 08-13-2004 | 08-23-2004 |
| ALLOWANCE/ALLOWABILI | | 10/176,547 | | 224477US | 08-20-2004 | 08-23-2004 |
| ALLOWANCE/ALLOWABILI | | 10/212,220 | 6,849,754 | 225151US | 08-20-2004 | 08-23-2004 |
| ALLOWANCE/ALLOWABILI | | 10/226,135 | 6,830,594 | 227179US | 08-20-2004 | 08-23-2004 |
| ALLOWANCE/ALLOWABILI | | 10/380,070 | | 235147US | 08-19-2004 | 08-23-2004 |
| ALLOWANCE/ALLOWABILI | | 10/462,665 | 6,842,601 | 239010US | 08-20-2004 | 08-23-2004 |
| ALLOWANCE/ALLOWABILI | | 10/702,617 | 6,830,775 | 244929US | 08-19-2004 | 08-23-2004 |

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From 07/30/2004 to 08/30/2004

| MailType | CDL# | Application# | Patent#Reg.# | CaseId | Base Date | Date Rcvd |
|----------------------|------|--------------|--------------|----------|------------|------------|
| ALLOWANCE/ALLOWABILI | | 10/737,898 | 6,842,603 | 246603US | 08-20-2004 | 08-23-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/240,722 | 6,818,105 | 229022US | 08-23-2004 | 08-24-2004 |
| ALLOWANCE/ALLOWABILI | | 10/321,384 | 6,825,240 | 225246US | 08-23-2004 | 08-24-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/751,452 | 6,839,109 | 246489US | 08-23-2004 | 08-24-2004 |
| ALLOWANCE/ALLOWABILI | | 09/345,755 | | 250603US | 08-23-2004 | 08-25-2004 |
| ALLOWANCE/ALLOWABILI | | 09/604,904 | | 193842US | 08-24-2004 | 08-25-2004 |
| ALLOWANCE/ALLOWABILI | | 09/731,788 | 6,834,322 | 200714US | 08-24-2004 | 08-25-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/000,090 | 6,828,959 | 216528US | 08-23-2004 | 08-25-2004 |
| ALLOWANCE/ALLOWABILI | | 10/102,834 | 6,819,942 | 221189US | 08-24-2004 | 08-25-2004 |
| ALLOWANCE/ALLOWABILI | | 10/233,668 | 6,819,865 | 227790US | 08-24-2004 | 08-25-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/309,894 | 6,827,971 | 226411US | 08-23-2004 | 08-25-2004 |
| ALLOWANCE/ALLOWABILI | | 10/378,626 | 6,833,928 | 233791US | 08-24-2004 | 08-25-2004 |
| ALLOWANCE/ALLOWABILI | | 10/452,309 | 6,835,610 | 238452US | 08-24-2004 | 08-25-2004 |
| ALLOWANCE/ALLOWABILI | | 10/464,656 | 6,823,252 | 239282US | 08-23-2004 | 08-25-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/692,799 | 6,839,283 | 244584US | 08-24-2004 | 08-25-2004 |
| ALLOWANCE/ALLOWABILI | | 29/189,343 | D,499,348 | 241513US | 08-23-2004 | 08-25-2004 |
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| ALLOWANCE/ALLOWABILI | | 09/805,039 | 6,838,696 | 204663US | 08-24-2004 | 08-26-2004 |
| ALLOWANCE/ALLOWABILI | | 09/926,411 | | 215246US | 08-25-2004 | 08-26-2004 |
| ALLOWANCE/ALLOWABILI | | 09/961,249 | 6,818,109 | 214401US | 08-25-2004 | 08-26-2004 |
| ALLOWANCE/ALLOWABILI | | 10/030,120 | | 218358US | 08-24-2004 | 08-26-2004 |
| ALLOWANCE/ALLOWABILI | | 10/041,640 | 6,829,465 | 217822US | 08-25-2004 | 08-26-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/112,042 | 6,830,816 | 220507US | 08-25-2004 | 08-26-2004 |
| ALLOWANCE/ALLOWABILI | | 10/192,513 | 6,818,242 | 223739US | 08-25-2004 | 08-26-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/240,746 | 6,824,573 | 229202US | 08-25-2004 | 08-26-2004 |

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| ALLOWANCE/ALLOWABILI | | 29/161,289 | | 223525US | 08-25-2004 | 08-26-2004 |
| ALLOWANCE/ALLOWABILI | | 09/530,588 | 6,838,376 | 151966US | 08-26-2004 | 08-27-2004 |
| ALLOWANCE/ALLOWABILI | | 09/737,960 | 6,832,010 | 200955US | 08-26-2004 | 08-27-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/216,722 | 6,858,918 | 226309US | 08-25-2004 | 08-27-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/293,321 | | 230517US | 08-25-2004 | 08-27-2004 |
| ALLOWANCE/ALLOWABILI | | 10/344,006 | | 233469US | 08-25-2004 | 08-27-2004 |
| ALLOWANCE/ALLOWABILI | | 10/354,970 | 6,824,022 | 232992US | 08-26-2004 | 08-27-2004 |
| ALLOWANCE/ALLOWABILI | | 10/446,939 | 6,825,920 | 237878US | 08-26-2004 | 08-27-2004 |
| ALLOWANCE/ALLOWABILI | | 10/458,300 | | 238929US | 08-26-2004 | 08-27-2004 |
| ALLOWANCE/ALLOWABILI | | 10/611,891 | 6,822,613 | 239860US | 08-26-2004 | 08-27-2004 |
| ALLOWANCE/ALLOWABILI | | 10/695,814 | 6,847,055 | 244392US | 08-26-2004 | 08-27-2004 |
| ALLOWANCE/ALLOWABILI | | 09/647,378 | | 203222US | 08-27-2004 | 08-30-2004 |
| ALLOWANCE/ALLOWABILI | | 09/990,301 | 6,816,712 | 216297US | 08-26-2004 | 08-30-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/053,231 | 6,831,775 | 244001US | 08-25-2004 | 08-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/192,706 | 6,838,747 | 225145US | 08-26-2004 | 08-30-2004 |
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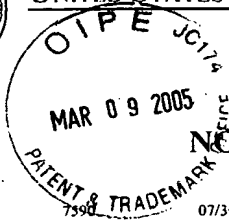
From 07/30/2004 to 08/30/2004

| Mail Type | GPIF/R | Application# | Patent#/Reg# | CaseId | Base Date | Date Rcvd |
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| ALLOWANCE/ALLOWABILI | | 10/307,475 | 6,821,606 | 231297US | 08-27-2004 | 08-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/344,118 | 6,835,767 | 233441US | 08-26-2004 | 08-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/358,324 | 6,844,008 | 233566US | 08-27-2004 | 08-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/429,874 | 6,834,532 | 237344US | 08-25-2004 | 08-30-2004 |
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| ALLOWANCE/ALLOWABILI | | 10/698,526 | 6,825,524 | 244824US | 08-27-2004 | 08-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/713,218 | 6,827,177 | 245427US | 08-27-2004 | 08-30-2004 |
| ALLOWANCE/ALLOWABILI | | 10/759,027 | 6,821,832 | 247359US | 08-27-2004 | 08-30-2004 |



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OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT
P.C.
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ALEXANDRIA, VA 22314

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| EWART, JAMES D | |
| ART UNIT | PAPER NUMBER |

2683

DATE MAILED: 07/30/2004

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/841,042 | 04/25/2001 | Katsumi Yamato | 206502US2RD | 4353 |

TITLE OF INVENTION: METHOD AND SYSTEM FOR RADIO COMMUNICATIONS USING MOBILE TERMINAL MOVING ROUTE PREDICTION

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$300 | \$1630 | 11/01/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS** FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

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II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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22850 7590 07/30/2004

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
P.C.
1940 DUKE STREET
ALEXANDRIA, VA 22314

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

| |
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| (Depositor's name) |
| (Signature) |
| (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/841,042 | 04/25/2001 | Katsumi Yamato | 206502US2RD | 4353 |

TITLE OF INVENTION: METHOD AND SYSTEM FOR RADIO COMMUNICATIONS USING MOBILE TERMINAL MOVING ROUTE PREDICTION

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$300 | \$1630 | 11/01/2004 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|----------------|----------|----------------|
| EWART, JAMES D | 2683 | 455-456000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity ☐ government

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☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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(Date)

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTOL-85 (Rev. 07/04) Approved for use through 04/30/2007.

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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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22850 7590 07/30/2004

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
P.C.
1940 DUKE STREET
ALEXANDRIA, VA 22314

EXAMINER

EWART, JAMES D

ART UNIT

PAPER NUMBER

2683

DATE MAILED: 07/30/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 451 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 451 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

MAR 09 2005

PATENT & TRADEMARK OFFICE

Notice of Allowability

Application No.

09/841,042

Examiner

James D Ewart

Applicant(s)

YAMATO ET AL.

Art Unit

2683

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment A filed 06/30/2004.
2. ☒ The allowed claim(s) is/are 5 and 10-16, renumbered 1-5, 7, 9, 6 and 8 respectively.
3. ☒ The drawings filed on 4-15-01 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

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Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No. _____.
- (b) ☐ including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.
- (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1 ☐ Notice of References Cited (PTO-892)
- 3 ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 5 ☐ Information Disclosure Statements (PTO-1449), Paper No. _____
- 7 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 2 ☐ Notice of Informal Patent Application (PTO-152)
- 4 ☐ Interview Summary (PTO-413), Paper No. _____
- 6 ☐ Examiner's Amendment/Comment
- 8 ☐ Examiner's Statement of Reasons for Allowance
- 9 ☐ Other

WILLIAM TROST
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

MAR 09 2005

Image File Wrapper for Application No.:09/841,042*Changes to IFW Download*

This application is officially maintained in paper form. The document images below comprise the complete content of this application file wrapper. To View: Click the desired Document Description. To Download and Print: Check the desired document and click Download.

| Mail Room Date | Document Description | Document Category | Page Count | All | None |
|----------------|--|-------------------|------------|-----|--------------------------|
| 10/29/2004 | <u>Information Disclosure Statement</u> | PROSECUTION | 2 | | <input type="checkbox"/> |
| 10/29/2004 | <u>Foreign Reference</u> | PROSECUTION | 12 | | <input type="checkbox"/> |
| 10/29/2004 | <u>Foreign Reference</u> | PROSECUTION | 23 | | <input type="checkbox"/> |
| 10/29/2004 | <u>NPL Documents</u> | PROSECUTION | 2 | | <input type="checkbox"/> |
| 08/02/2004 | <u>Mail returned to USPTO as undelivered</u> | PROSECUTION | 4 | | <input type="checkbox"/> |
| 04/25/2001 | <u>Oath or Declaration filed</u> | AS FILED | 3 | | <input type="checkbox"/> |
| 04/25/2001 | <u>Drawings</u> | AS FILED | 22 | | <input type="checkbox"/> |
| 04/25/2001 | <u>Transmittal of New Application</u> | AS FILED | 2 | | <input type="checkbox"/> |
| 04/25/2001 | <u>Specification</u> | AS FILED | 34 | | <input type="checkbox"/> |
| 04/25/2001 | <u>Claim</u> | AS FILED | 6 | | <input type="checkbox"/> |
| 04/25/2001 | <u>Abstract</u> | AS FILED | 1 | | <input type="checkbox"/> |

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